PPP Rev:

QC21

Comment: FINAL INSPECTION/W/O RELEASE



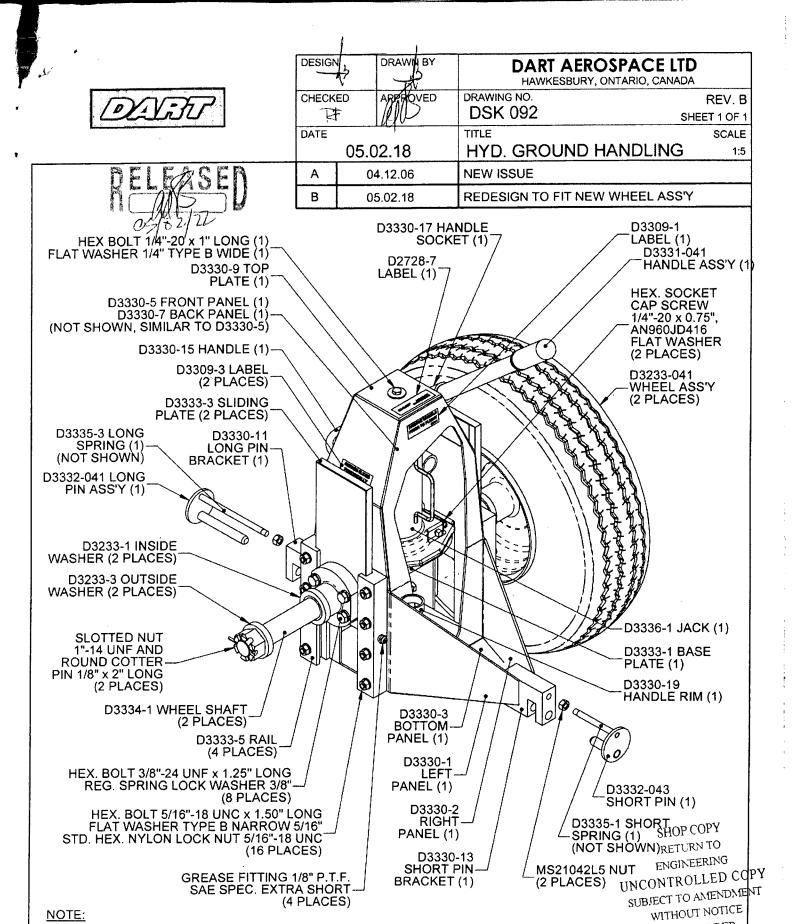
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Job Completion

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NOTE:

1) APPLY RUST INHIBITOR ON ALL PARTS AND AREAS NOT PROTECTED BY PAINT OR GREASE. RUST INHIBITOR POSSIBLE SUPPLIER: ACKLANDS-GRANGER INC., P/N LPSC30316.

WORK ORDER

NO.

Friday, 9/21/2007 1:00:56 PM Kim Johnston **Process Sheet** : GHW MEDIUM BELL **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer : 34786A Job Number : 12129 **Estimate Number Part Number** : D412729041 : NIA P.O. Number S.O. No. : 11/A · DSK 092 REV B **Drawing Number** : 9/21/2007 This Issue : N/A Project Number Prsht Rev. : MACHINED PARTS **Drawing Revision** Type First Issue : 34128A Material Previous Run : 10/12/2007 Each 2 Um: **Due Date** Written By Checked & Approved By LPS3 rust inhibitor added; Hardware P/N's : Est Rev:E 05.04.13 Comment changed KJ/JLM **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: DOCUMENT CONTROL 1.0 DC Comment: DOCUMENT CONTROL If D412-729-041 is a W/O on it's own, Photocopy bluefile and create labels per PPP D412-729-041 Decal D27287 2.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: ty Part Number Description Batch
D2728-7 Label 322554 **Qty Part Number** Wheel Assembly 3.0 D3233041 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Qty Part Number Description Batch 2 D3233-041 Wheel Assembly D32331 Inside Washer

Comment: Qty.: 2.0000 Each(s)/Unit Total:

4.0000 Each(s)

Pick:

Description Batch Qty Part Number

2 D3233-1 Inside Washer <u>334/75</u>

W/O:		WORK ORDER CH	ANGES				
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Friday, 9/21/2007 1:00:56 PM ,Oate: User: Kim Johnston **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Part Number: D412729041 Job Number: 34786A Job Number: Description: Machine Or Operation: Seq. #: Outside Washer 5.0 D32333 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Comment: Qtv.: Pick: Qty Part Number Description Batch 2 D3233-3 Outside Washer <u>B34/76</u> D33091 6.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Qty Part Number Description Batch 1 D3309-1 Label 723767 7.0 D33093 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Comment: Qtv.: Pick: Description Batch Qty Part Number 2 D3309-3 Label <u>B23768</u> D3330041 Frame Weldment 8.0 1.0000 Each(s)/Unit Total: Comment: Qty.: 2.0000 Each(s) Oty Part Number Description Batch
1 D3330-041 Frame Weldment 334/77 **Qty Part Number** D3331041 Handle Assembly 9.0

Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick:

Qty Part Number Description Batch
1 D3331-041 Handle Assembly 523769

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Friday, 9/21/2007 1:00:56 PM Date: Kim Johnston User: **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: GHW MEDIUM BELL Job Number: 34786A Part Number: D412729041 Job Number: Seq. #: Description: Machine Or Operation: Pin Assembly 10.0 D3332041 Total: 2.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Pick: Qty Part Number Description Batch 1 D3332-041 Long Pin Assembly **B23770** D3332043 Pin Assembly 11.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description Batch Qty Part Number 1 D3332-043 Short Pin Assembly D33331 12.0 Comment: Qty.: 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Pick: Description Batch Qty Part Number 1 D3333-1 Base Plate <u>33/52</u>2 Sliding Plate D33333 13.0 4.0000 Each(s) Comment: Qty.: 2.0000 Each(s)/Unit Total: Pick: Description Batch
Sliding Plate 33/520 Qty Part Number Rail 14.0 D33335 Comment: Qty.: 4.0000 Each(s)/Unit Total: 8.0000 Each(s) Pick: Description Batch **Qty Part Number** 4 D3333-5 Rail

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Friday, 9/21/2007 1:00:56 PM Date: Kim Johnston User: **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: GHW MEDIUM BELL Job Number: 34786A Part Number: D412729041 Job Number: Seq. #: Description: **Machine Or Operation:** Wheel Shaft 15.0 D33341 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Comment: Qty.: Pick: Description_Batch **Qty Part Number** Wheel Shaft 2 D3334-1 D33351 Short Spring 16.0 Comment: Qty.: 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Pick: Qty Part Number Description Batch
1 D3335-1 Short Spring 322256 Long Spring 17.0 D33353 Total: 2.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Pick: Description Batch Qty Part Number 1 D3335-3 Long Spring **B34573** ploz.10.30 Jack D33361 18.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Qty Part Number Description Batch
1 D3336-1 Jack \$\overline{P30954}\$ AN960JD416 Washer 19.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: **Qty Part Number** Description Batch 2 AN960JD416 Washer 1054 1/8" Cotter Pin 2" long 20.0 CP21 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick:

Qty Part Number

Description Batch

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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
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Friday, 9/21/2007 1:00:57 PM Date: Kim Johnston User: **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: GHW MEDIUM BELL Job Number: 34786A Part Number: D412729041 Job Number: Machine Or Operation: Description : Seq. #: CP-21 1/8" Cotter Pin 2" long, Span 21.0 HC12 2.0000 Each(s) 1.0000 Each(s)/Unit Total: Comment: Qtv.: Pick: Description Batch Qty Part Number 1 HC-12 1/4"-20 UNC x 1" long Hex Bolt, Span 5/16-18 UNCx1.5 Hex Bolt HC29 22.0 Comment: Qtv.: 16.0000 Each(s)/Unit Total: 32.0000 Each(s) Pick: 16 HC-29 5/16"-18 UNC x 1.5" long Hex Bolt, Prof MIO3717 3 X 1.5" long Hex Bolt, Prof MIO5856 29 V HC153 23.0 Comment: Qty.: 16.0000 Each(s) 8.0000 Each(s)/Unit Total: Pick: Description Batch Qty Part Number HEX SLOTTED NUT 24.0 HN120 Comment: Qty.: 4.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: **Qty Part Number** Description Batch 5/16-18UNC Nylon LockNut 25.0 HN177 Comment: Qty.: 16.0000 Each(s)/Unit Total: 32.0000 Each(s) Pick: 16 HN-1775/16"-18 UNC Nylon Lock Nut, Span <u>M/037/7</u>

W/O:		WORK ORDER CHANGES								
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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	QC Inspector

Friday, 9/21/2007 1:00:57 PM Date: Kim Johnston User: **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Job Number: 34786A Part Number: D412729041 Job Number: Seq. #: Description: **Machine Or Operation:** 1/4-20 UNCx3/4 S.H.C.S. 26.0 HX15 4.0000 Each(s) Comment: Qty.: 2.0000 Each(s)/Unit Total: Pick: Description Batch Qty Part Number MS21042L5 27.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Pick: Qty Part Number Description Batch 2 MS21042L5 Nut (or -5) M104812 1 1/4" Type B Washer 2333 28.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Pick: Description Batch Qty Part Number 1 2333 11/4" Type B Flat Washer (Wide), Span_*M/02150* v 29.0 18SNB 3/8" Lock Washer 8.0000 Each(s)/Unit Total: Comment: Qtv.: 16.0000 Each(s) Pick: Description Batch Qty Part Number 3/8" Lock Washer, Span 1037/7 v 8 18-SNB 30.0 113803 1/8" PTF Grease Fitting

Comment: Qty.: 4.0000 Each(s)/Unit Total: 8.0000 Each(s)

Pick:

Qty Part Number Description Batch
2 113-803 1/8" PTF Grease Fitting, Span MID277 (Rot-10-30)

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Date: Friday, 9/21/2007 1:00:57 PM User: Kim Johnston **Process Sheet** Drawing Name: GHW MEDIUM BELL Customer: CU-DAR001 Dart Helicopters Services Job Number: 34786A Part Number: D412729041 Job Number: Description: Seq. #: Machine Or Operation: SS Flat Washer 5/16 516WC 31.0 32.0000 Each(s) Comment: Qty.: Total: Pick: **Qty Part Number** Description Batch 16 5/16"WC Type B Flat Washer (Narrow), Prof LARGE FAB 1 32.0ء Comment: LARGE FABRICATION RESOURCE 1 Assemble as per Dwg DSK 092. Apply LPS3 heavy duty rust inhibitor & corrosion (Procyon). Inflate wheel assembly to 90 psi. Ensure that unit goes up and down smoothly after assembly. Install decals last. INSPECT WORK TO CURRENT STEP QC5 33.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 34.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE QC21 35.0 Comment: FINAL INSPECTION/W/O RELEASE U 27.10.30 Job Completion

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DRAWN BY DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA ARPHOVED DRAWING NO. CHECKED REV. B DART **DSK 092** UF SHEET 1 OF 1 DATE TITLE SCALE HYD. GROUND HANDLING 05.02.18 1:5 Α 04.12.06 **NEW ISSUE** В REDESIGN TO FIT NEW WHEEL ASS'Y 05.02.18 **D3330-17 HANDLE** D3309-1 HEX BOLT 1/4"-20 x 1" LONG (1) FLAT WASHER 1/4" TYPE B WIDE (1) SOCKET (1) LABEL (1) D3331-041 D2728-7 HANDLE ASS'Y (1 D3330-9 TOP LABEL (1) PLATE (1) HEX. SOCKET D3330-5 FRONT PANEL (1) CAP SCREW D3330-7 BACK PANEL (1) 1/4"-20 x 0.75" (NOT SHOWN, SIMILAR TO D3330-5) AN960JD416 FLAT WASHER D3330-15 HANDLE (1)-(2 PLACES) D3309-3 LABEL D3233-041 (2 PLACES) WHEEL ASS'Y (2 PLACES) **D3333-3 SLIDING** PLATE (2 PLACES) D3335-3 LONG D3330-11 SPRING (1) (NOT SHOWN) LONG PIN BRACKET (1) D3332-041 LONG PIN ASS'Y (1) D @ **D3233-1 INSIDE** 3 WASHER (2 PLACES) D3233-3 OUTSIDE WASHER (2 PLACES) 0 0 -D3336-1 JACK (1) SLOTTED NUT 0 1"-14 UNF AND 0 D3333-1 BASE **ROUND COTTER** PLATE (1) PIN 1/8" x 2" LONG 3 (2 PLACES) D3330-19 HANDLE RIM (1) D3334-1 WHEEL SHAFT D3330-3 (2 PLACES) **BOTTOM** PANEL (1) D3333-5 RAIL (4 PLACES) D3330-1 HEX. BOLT 3/8"-24 UNF x 1.25" LONG REG. SPRING LOCK WASHER 3/8"-LEFT PANEL (1) D3332-043 (8 PLACES) SHORT PIN (1)

NOTE:

1) APPLY RUST INHIBITOR ON ALL PARTS AND AREAS NOT PROTECTED BY PAINT OR GREASE. RUST INHIBITOR POSSIBLE SUPPLIER: ACKLANDS-GRANGER INC., P/N LPSC30316.

(4 PLACES)

(16 PLACES)

GREASE FITTING 1/8" P.T.F. SAE SPEC. EXTRA SHORT

HEX. BOLT 5/16"-18 UNC x 1.50" LONG

FLAT WASHER TYPE B NARROW 5/16" STD. HEX. NYLON LOCK NUT 5/16"-18 UNC

D3330-2

PANEL (1)

RIGHT

D3330-13

SHORT PIN

BRACKET (1)

D3335-1 SHORT

(NOT SHOWN)

SHOP COPY

RETURN TO

ENGINEERING

SUBJECT TO AMEND MENT

WITHOUT NOTIGE

WORK ORDET

NO347861

UNCONTROLLED

COPY

SPRING (1)

MS21042L5 NUT

(2 PLACES)

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